

10/529836

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: SHIN3.001APC  First Named Inventor: Won Bae Lee  Int'l Application No.: PCT/KR2003/001518  Int'l Filing Date: July 29, 2003  Priority Date Claimed: July 29, 2002  Title: PORTABLE GAS SENSOR AND METHOD FOR  CALIBRATING THE SAME  Express Mail Label No.: EV 465 558 182 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b></p> <p align="right">Date: March 30, 2005 Page 1 of 2</p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:**

1. Won Bae Lee

**APPLICATION ELEMENTS:**

- (X) Specification in 14 pages incorporating the amendments made in the accompanying Preliminary Amendment.
- (X) 4 sheets of drawings.
- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) This is an Express Request to begin national examination procedures (35 U.S.C. § 371(f)).
- (X) The U.S. has been elected (Article 31).
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) (International Publication No. WO2004/011924 with Search Report) is attached hereto.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Recordation form cover sheet and Assignment in 2 total pages (cover sheet & assignment).
- (X) Power of Attorney form and copy of assignment in 3 pages.
- (X) Petition for Revival of an application for Patent Abandoned Unintentionally under 37 CFR 1.137(b) in 2 pages.
- (X) Preliminary Amendment in 3 pages.
- (X) Return prepaid postcard.

<b>NATIONAL PHASE UTILITY APPLICATION</b>  <b>Transmittal to the (DO/EO/US) Under 35 USC 371</b>	Attorney Docket No.: SHIN3.001APC First Named Inventor: Won Bae Lee Int'l Application No.: PCT/KR2003/001518 Int'l Filing Date: July 29, 2003 Priority Date Claimed: July 29, 2002 Title: PORTABLE GAS SENSOR AND METHOD FOR CALIBRATING THE SAME Express Mail Label No.: EV 465 558 182 US
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**FILING FEES:**

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION			
FEE TYPE & DETERMINATION		SMALL FEE	TOTAL
Basic Filing Fee under 1.492(a)		2631 (\$150)	\$150
Search Fee under 1.492(b) (enter one in TOTAL column)			\$200
Foreign Search Report Enclosed		2642 (\$200)	
Examination Fee under 1.492(c) (enter one in TOTAL column)			\$100
Non US IPEA / Noncompliant Claims		2633 (\$100)	
Excess Claims	7 - 20 = 0	2615 (\$25)	0 x 25 = \$0
Excess Ind. Claims	3 - 3 = 0	2614 (\$100)	0 x 100 = \$0
Assignment		8021 (\$40)	1 x 40 = \$40
Petition for Revival 37 C.F.R. § 1.27.			\$750
<b>TOTAL FEE DUE</b>			<b>\$1,240</b>
<b>TOTAL FEE PAID (If Different Than Fee Due)</b>			<b>\$1,240</b>

(X) A check in the amount of \$1,240 to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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